WASHINGTON STATE Board of Health
ALWAYS WORKING FOR A SAFER AND HEALTHIER WASHINGTON

Washington State Department of Health

NEWBORN SCREENING PROGRAM
ACMG RECOMMENDATIONS
APRIL 2005

The following disorders are included in the ACMG recommendation for a national uniform newborn screening panel.

Currently included in Washington's panel

1 Biotinidase deficiency
2 Congenital adrenal hyperplasia
3 Congenital hypothyroidism
4 Galactosemia (GALT)
- Hemoglobinopathies:
  - 5 Sickle cell anemia
  - 6 Hb S/Beta-thalassemia
  - 7 Hb S/C disease
8 Homocystinuria
9 Maple syrup urine disease (MSUD)
10 Medium chain acyl-CoA dehydrogenase (MCAD) deficiency
11 Phenylketonuria (PKU)

Under current consideration by the Board

12 Hearing loss
13 Cystic fibrosis (CF)

Remaining (all are detected through MS/MS screening of dried blood spot)

14 3-Methylcrotonyl-CoA carboxylase deficiency
15 3-OH 3-CH3 glutaric aciduria
16 Argininosuccinic acidemia
17 Beta-ketothiolase deficiency
18 Carnitine uptake defect
19 Citrullinemia
20 Glutaric acidemia type I
21 Isovaleric academia
22 Long-chain L-3-OH acyl-CoA dehydrogenase deficiency
23 Methylmalonic acidemia
24 Methylmalonic acidemia (mutase deficiency)
25 Multiple carboxylase deficiency
26 Propionic acidemia
27 Trifunctional protein deficiency
28 Tyrosinemia type I (TYR I)
29 Very long-chain acyl-CoA dehydrogenase deficiency

Removed after release of report

~~30 Glucose-6-phosphate dehydrogenase (G6PD) deficiency~~